




STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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March 23, 1987

TO: File

FROM: Frank Filas, Reclamation Engineer 

RE: Field Inspection - M/017/018 & EXP/017/007, Energy Fuels Nuclear (EFN) Straight Creek Mine

On March 19, 1987, Frank Filas, Dave Wham, and Frank Jensen inspected EFN's Straight Creek Mine and associated drill sites. The mine site can be reached as follows:

1. Take Highway 95 to the Bullfrog turnoff.
2. Take the Bullfrog turnoff (Highway 276) and travel 4.7 miles south.
3. Turn west onto a well maintained gravel road and travel approximately three miles to the site of the old Trackyte Ranch.
4. Continue westwardly past Farmers Knob and take the right fork in the road (Coyote Benches & Aspen Springs).
5. Continue to bear right (northwesterly) past two small abandoned shacks (Hunt Mining claims) and an old tractor chassis until reaching the mine site. The site is approximately 2.5 miles from the Trackyte Ranch.

The mine consists of a 1-1/2 acre waste dump-pad area, a decline into the side of the hill, and a 1/2 mile access road. The entrance to the decline is adequately secured with a gate and padlock. No hazards were observed on site.

The drill area is located above the mine. The drill holes appeared to be adequately plugged and the disturbed area ripped with a dozer. Revegetation success was not very good. A higher lbs./acre of seed may be needed.

I spoke with Bill Almas, Environmental Coordinator for EFN, on March 20, 1987, and recommended to him that EFN increase the seeding rate on their drill hole reclamation work. We also discussed a possible bond reduction for the Straight Creek Mine. The existing bond of \$62,074.00 was based on a disturbance of nine acres which included a large waste pile, two buildings, and a water treatment pond. The mine was shut down in 1980 shortly after it was started and the total disturbed area is only about three acres. A reclamation bond of \$6400 would be adequate for the present disturbance as detailed below.

1.	D-6 with ripper, one week (Backfill portal, grade and contour waste pile, place topsoil, rip waste pile and road)	\$4100
2.	Laborer, one week	900
3.	Seed Mix (3 acres)	300
	Subtotal	\$5300
4.	10% Contingency	500
	Total in 1987 dollars	\$5800
	Total in 1992 dollars*	\$6400

* (2% inflation for five years)

Note: DOE/017/003 is located just north of the Straight Creek Mine beyond the abandoned red truck.

clj
cc: D. Wham
F. Jensen
L. Braxton
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